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MARKET REVIEW

Sugar requirements and quotas for 1960 were established at 9,400,000 short tons, raw value, on December 17, 1959. The total is the same as the current determination for 1959 and 200,000 tons larger than the initial determination.

Sugar deliveries for U.S. consumption through December 12 totalled 8,607,000 tons, raw value, or 133,000 tons more than comparable 1958 distribution. Refined cane sugar accounted for all of the increase. In 1958, after December 13, deliveries totalled 536,000 tons. Of that amount 231,000 tons were beet sugar including 82,000 tons of "constructive" deliveries of sugar physically moved in 1959.

Detailed statistics for the third quarter of this year, published in this issue, reveal a number of interesting developments. Compared with the same quarter of 1958, there were increases in liquid sugar deliveries of 1,509,000 cwt. (20.2 percent) and in bulk deliveries of 769,000 cwt. (17.6 percent). Together these just about accounted for the total increase. The 20.2 percent increase for liquid sugar was the greatest for any quarter in the past 5 years based on a comparison of each quarter with the corresponding quarter a year earlier. The 17.6 percent increase for bulk sugar was less than between the third quarters of 1957 and 1958 but liquid and bulk deliveries combined increased 19.3 percent between the 1958 and 1959 third quarters as compared with 11.4 percent between 1957 and 1958. Deliveries of industrial size bags^{1/} were down slightly for the second year in a row and consumer size packages were up slightly from the same period last year.

The increase in total distribution for the quarter occurred almost entirely in September when deliveries were 123,000 tons larger than in the corresponding month of 1958. In view of the strong long-run trend toward liquid and bulk sugar, some of the increase in third quarter deliveries of these types doubtless occurred in July and August. If liquid and bulk sugar in each of the three months accounted for a uniform percentage of total movement, enough of the large third quarter liquid and bulk deliveries still would have occurred in September to account for over half of the 123,000 ton increase for that month.

^{1/} The term "industrial size bags" as used herein, means packages of more than 50 pounds and includes sugar for institutional uses as well as sugar for the manufacture of sugar containing products.

The large September business has been attributed generally to stockpiling in response to announced price increases and the threat of a longshoremen's strike. Stockpiling, in turn, is generally considered to require mainly bagged sugar because of the capacity limitations of most liquid and bulk facilities of sugar users. If 123,000 tons of total deliveries in September were stockpiled in bags by industrial users, liquid and bulk sugar accounted for 46 percent of current industrial sugar consumption in that quarter, compared with 39 percent of deliveries of industrial sugar in the third quarter of 1958 and 36 percent in the third quarter of 1957. In both of the earlier years, inventory changes appear to have been unimportant. Perhaps a more likely possibility to such a steep increase in the use of liquid and bulk sugar is that users may have demonstrated a capability for at least short term stockpiling of a substantial quantity of liquid and bulk sugar.

Geographically, the strike threat would have been most significant to the New England, Middle Atlantic and some of the Southern States whereas the announced price increases were general. Only in New England were increases in deliveries in industrial size bags larger than those for liquid and bulk. In the Middle Atlantic, South and North Central regions either decreases or negligible increases occurred in bagged deliveries while the increases for liquid and bulk were highly significant. The percentage increases were as high as 152.6 percent for bulk in the South and 55.8 percent for liquid in the North Central States. In the West, industrial bag deliveries increased 15.6 percent and liquid 18.4 percent, the latter representing much the larger quantity. In this region, bulk deliveries declined, but only slightly. This region had the largest increase in terms of tonnage and was second only to New England on a percentage basis.

The breakdown by types of buyers indicates that industrial users took over 90 percent of the increase in third quarter deliveries. Within the industrial total, the beverage and canning industries accounted for 83 percent of the increase. The combined increase to these two types of users totalled 1,766,000 cwt., of which liquid sugar accounted for 73 percent. Deliveries to canning and beverage industries increased in all regions except to beverage producers in the West.

The source of the increase in third quarter deliveries, in total, was cane sugar with a slight decrease in beet sugar. Beet sugar, however, did have a 17.5 percent increase in liquid deliveries, largely made to the beverage and canning industries. Cane sugar deliveries of all types increased, highlighted by increases of 37.8 percent for bulk and 21.0

percent for liquid sugar. Following the lead of beet processors, cane refiners also announced a reduction in the wholesale price of refined sugar in the Chicago-West territory by 0.20 cent per pound, effective December 14. The quoted price for refined cane sugar became 8.80 cents per pound and beet sugar 8.60 cents per pound. Allowances of 0.10 cent per pound are being made on both beet and cane sugar delivered to Illinois, St. Louis, Missouri, Southeastern Wisconsin, and some cities in Indiana. The quoted price of Eastern beet sugar also was reduced 0.20 cent per pound on December 14 to an 8.60 cents per pound basis. Other quoted prices remained unchanged with refined cane sugar at 9.55 cents in the Northeast, 9.40 cents in the Southeast and 9.50 cents in the Gulf with some unspecified allowances reportedly being made in this territory. The quoted prices for both beet and cane refined sugar were 9.10 cents per pound in California, Arizona, and New Mexico and 9.00 cents in the balance of the Pacific Coast territory.

The spot price of raw sugar at New York from December 1 through December 16 averaged 6.24 cents per pound, the same as the January-November average and 0.03 cent below the 1958 average. The cumulative 1959 refined sugar price at New York averaged 9.33 cents or 0.06 cent above the 1958 average.

The Annual Crop Summary of the Department estimated sugar production from the 1959 sugar beet crop at 2,400,000 tons, raw value. The crop year production for Sugar Act purposes, differing with respect to part of the California production, would be about 15,000 tons less. Sugar production from the Mainland Cane Area was estimated at approximately 650,000 tons, raw value, about 50,000 tons less than earlier industry estimates. The decline was due principally to freezes in Louisiana.

For 1960 crop sugar beets, a national limitation of 985,000 acres was announced on December 18, 1959. This allocation is 60,000 acres or about 6.5 percent more than for the 1959 crop. Announcement was made in May 1959, that the 1960 mainland sugarcane crop would not be restricted. The crops in other domestic areas have been unrestricted for several years.

World raw sugar prices have continued within a narrow range, being quoted at 3.03 cents on December 16, about the mid-point of the 2.91-3.17 cent range, which has prevailed since September 1. The spot quotation was about 0.10 cent below that for March futures. Sales of Cuban world market sugar for delivery in 1960 have been about normal although far heavier than a year ago when such sales were unusually

small. Brazil has sold a large quantity for delivery next year. The two countries together have sold about a million tons for 1960 delivery.

Two estimates of 1959/60 world sugar production have been released since December 1. F. O. Licht places total world production, 54,666,000 short tons, raw value, and the Foreign Agricultural Service, U.S.D.A. places it at 54,413,000 tons. Licht's figures for Cuba are higher by 559,000 tons and for Brazil by 180,000 tons. Cuba could well produce at the higher estimate but has not yet announced the level to which its production will be restricted. Brazil which has already completed more than half its crop year, has announced its national production goal and the lower U.S.D.A. estimate reflects that tonnage. Otherwise, the U.S.D.A. estimates of beet sugar production in Denmark, East Germany, and Poland are in the aggregate more than 300,000 short tons above Licht's. The U.S.D.A. estimate of cane sugar production in the Dominican Republic is 158,000 tons higher, also. The estimates for several other exporting countries reflect decisions already taken to restrict production.

The Fourth Session of the International Sugar Council under the 1958 Agreement was held in Tangier, Morocco, November 26, and 27, 1959. Total requirements for the free world market for 1960 were estimated at 5,700,000 metric tons, raw value. The potential supply was estimated at 6,800,000 tons. This total recognizes basic export tonnages, special reserve tonnages which are likely to be shipped, carry-forward privileges of Cuba and the Dominican Republic under the resolution adopted in August 1959, the hardship grant to Taiwan under Article 18 (6), and an estimated 240,000 tons from non-member countries. Provisional initial quotas equal to 87.5 percent of basic tonnages were established. This would reduce the quantity available to about 5,980,000 tons, 280,000 tons greater than the current estimate of requirements. This allocation is subject to revision or final confirmation before April 1, 1960.

The meeting in Tangier was the annual meeting of the Council. In addition to the review of and initial action on requirements of quotas for 1960, the Council elected Leon Maria Guerrero of the Philippines as chairman and Mr. Keiichi Matsumura of Japan as Vice-Chairman for the year 1960. Dr. Ralph E. Stedman of the United Kingdom was appointed Executive Director to replace Mr. Eric Roll whose period of leave from the Ministry of Agriculture, Fisheries and Food of the United Kingdom has now expired.

ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
November 26, 1959	Counties or local producing areas designated in 21 states as eligible for abandonment and crop deficiency payments on 1958-crop sugar beets. (See November 26, 1959 Federal Register).
November 30, 1959	Processor allotments of 1959 quota for the Domestic Beet Sugar Area recinded. (See December 4, 1959 Federal Register).
December 4, 1959	Determination of sugar commercially recoverable from sugarcane in the Mainland Cane Sugar Area 1959 crop. (See December 4, 1959 Federal Register).
December 4, 1959	Determination of Florida as a single local producing area for sugarcane abandonment and crop deficiency payments, beginning with the 1959 crop. (See December 4, 1959 Federal Register).
December 4, 1959	Determination of 1959 crop proportionate shares for farms, Domestic Beet Sugar Area, amended. (See December 4, 1959 Federal Register).
December 7, 1959	Proposed revision in requirements to import or bring sugar into the continental United States, which would require prior authorization by the Sugar Division, CSS, throughout the year for sugar from all areas. (See December 9, 1959 Federal Register).
December 14, 1959	Revision in processor allotments for Puerto Rican sugar to enter the U.S. mainland for direct consumption. This revision prorates the deficit of one allottee to two other allottees able to market additional sugar. (See December 16, 1959 Federal Register).
December 15, 1959	Determination of fair and reasonable prices for 1960 crop of Virgin Islands sugarcane. The determination continues the provisions of the 1959 determination except that molasses payments will be based on 10 cents per gallon. (See December 18, 1959 Federal Register).

- December 16, 1959 Determination of minimum wage rates for Virgin Islands sugarcane field workers during calendar year 1960 at the same levels as those in the determination for 1959. (See December 18, 1959 Federal Register).
- December 17, 1959 Prescribes conditions under which sugar imported in excess of 1958 quotas may be stored under the refiner's control within 2 miles of the receiving refinery. Amends basic notice issued September 28, 1959 permitting over-quota importations. (See December 17, 1959 Federal Register).
- December 17, 1959 Sugar requirements for continental United States for 1960 established at 9,400,000 short tons, raw value, and quotas established for domestic and foreign supplying areas. (Scheduled for publication in the Federal Register, December 22, 1959).
- December 18, 1959 National acreage limitations for 1960-crop sugar beets established at 985,000 acres. (Details scheduled for publication in the Federal Register, December 24, 1959).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. November 1959 sugar deliveries for U.S. consumption, 609,000 short tons, raw value (preliminary), down 15,000 tons from November 1958. Deliveries January-November, 8,337,000 tons, up 144,000 tons or 1.8 percent from same 1958 period. Final data for October 1959 deliveries, 652,000 tons; previously published as 660,000 tons.
2. Primary distributors' stocks November 28, 1959 were 1,761,000 short tons, raw value (preliminary), up 514,000 tons from end October 1959 and up 65,000 tons from end November 1958. During November stocks of beet processors increased by 404,000 tons, of refiners by 93,000 tons, and of Mainland sugarcane mills by 45,000 tons; stocks of importers of direct-consumption sugar decreased by 29,000 tons. As compared with a year ago, refiners stocks were up 123,000 tons, importers of direct-consumption sugar 11,000 tons, and Mainland sugarcane mills about 4,000 tons; stocks of beet processors were down by about 73,000 tons.
3. Quota charges January-November 1959 were 8,575,000 short tons, raw value, 183,000 short tons or 2.0 percent larger than during the same 1958 period. Charges to quotas up: Hawaii 358,000 tons, Puerto Rico, 113,000 tons, "full duty" foreign countries 39,000 tons, and the Virgin Islands about 6,000 tons. Charges to quotas down: Cuba 210,000 tons, Mainland cane area 98,000 tons, and Domestic Beet Area 26,000 tons.
4. October 1959 sugar deliveries were smaller to each region than in either October 1958 or September 1959. These decreases ranged between 11 and 19 percent as compared with October 1958, and between 28 and 43 percent as compared with September 1959. For the first 10 months, 1959 compared with 1958, sugar deliveries were about 0.5 percent larger to the Middle Atlantic and Southern regions; 2.5 percent larger to the North Central region; 3.1 percent larger to the New England region; and 5.4 percent larger to the Western region.
5. Third quarter 1959 sugar deliveries to industrial buyers were 8.7 percent larger than during the same 1958 period, and to non-industrial buyers 0.8 percent larger. Sales of dextrose to industrial buyers during the third quarter 1959 were 4.1 percent larger than during the same 1958 period, but to non-industrial buyers sales were 3.2 percent smaller.

Table 1 -Sugar supply and disposition by primary distributors, January-October 1959

(Short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	proc- ^{1/} essors		proc- ^{2/} essors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan.1,1959</u>	1,233,115	31,229	16,072	335,408	261,871	1,877,695
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	-	652,724	-	-	18,728	671,452
b. Produced from beets or cane	1,122,434	-	165,094	0	0)	1,140,181 ^{3/}
Less deliveries to Refiners	-	-	147,347	0	0)	
c. Receipts of raws by refiners	-	-	-	5,402,721 ^{4/}	0)	-60,875 ^{5/}
Less raws melted	-	-	-	5,463,596	0)	
d. Refined from raws melted	-	-	-	-	5,433,148	5,433,148
e. Adjustments	-593	+62	-26	-811	-2,586	-3,954
f. Sub-total	1,121,841	652,786	17,721	-61,686	5,449,290	7,179,952
g. Net total supply	2,354,956	684,015	33,793	273,722	5,711,161	9,057,647
DISPOSITION						
3. <u>Distribution for</u>						
a. Quota purposes	1,764,467	566,875	19,070	2,082	5,375,235	7,727,729
b. Export	821	19,823	0	0	31,730	52,374
c. Livestock feed	450	28,679	115	0	1,218	30,462
d. Sub-total	1,765,738	615,377	19,185	2,082	5,408,183	7,810,565
4. Inventory Oct. 31, 1959	589,218	68,638	14,608	271,640 ^{6/}	302,978 ^{6/}	1,247,082
Total distribution and inventory	2,354,956	684,015	33,793	273,722	5,711,161	9,057,647

^{1/} Direct-consumption sugar only.^{2/} Processor-refiners are included with refiners.^{3/} Production less deliveries of raw sugar to refiners.^{4/} Includes 147,347 tons delivered from mainland cane processors.^{5/} Receipts plus production of raw sugar by refiners less melt.^{6/} Includes mainland cane sugar not yet charged to quota: Raws, 1,231; Refined, 6,645; Total, 7,876.

Table 2 -Distribution of sugar by primary distributors in the continental United States, Puerto Rico and Hawaii during January-October 1959 and 1958

Item	1959	1958	Change 1958 to 1959
Short tons, raw value			
Continental United States			
Refiners' raw	2,082	1,317	+765
Refiners' refined	5,408,183	5,248,635	+159,548
Beet processors' refined	1,765,738	1,801,659	-35,921
Importers' direct consumption	615,377	573,765	+41,612
Mainland sugarcane processors' direct-consumption	19,185	27,040	-7,855
Total	7,810,565	7,652,416	+158,149
Deliveries for:			
Export	52,374	52,395	-21
Livestock feed	30,462	31,637	-1,175
Continental consumption ^{1/}	7,727,729	7,568,384	+159,345
Puerto Rico	91,068	93,377	-2,309
Hawaii	36,620	34,870	+1,750

^{1/} Includes deliveries for United States Military forces at home and abroad.

Table 3 -Stocks of sugar held by primary distributors in the continental United States October 31, 1959 and 1958

Item	1959	1958	Change 1958 to 1959
Short tons, raw value			
Refiners:			
Raw ^{1/}	271,640	163,929	+107,711
Refined ^{1/}	302,978	247,030	+55,948
Sub-total	574,618	410,959	+163,659
Beet processors, refined	589,218	583,230	+5,988
Importers, direct-consumption	68,638	36,886	+31,752
Mainland sugarcane processors ^{2/}	14,608	9,020	+5,588
Total	1,247,082	1,040,095	+206,987

^{1/} Includes mainland cane sugar not yet charged to quota: 1959 - Raws, 1,231; Refined, 6,645, Total, 7,876; 1958 - Raws, 1,531; Refined, 4,857, total, 6,390. ^{2/} Establishments that acquire no raw sugar from others for refining. Processor-refiner stocks are included in refiners' stocks.

Table 4 -Distribution of sugar by primary distributors in the continental United States, November and January-November 1959 and 1958

Item	1959 ^{1/} November	1958 November	1959 ^{1/} Jan.-Nov.	1958 Jan.-Nov.
Short tons, raw value				
Refiners	421,535	5,831,800	447,251	5,697,203
Beet processors	156,707	1,922,445	147,332	1,948,991
Importers	25,886	641,263	24,329	598,094
Mainland sugarcane processors				
direct-consumption	5,000 ^{2/}	24,185	5,133	32,173
Total	609,128	8,419,693	624,045	8,276,461
Deliveries for:				
Export	n.a.	52,374 ^{4/}	1,855 ^{5/}	54,250
Livestock feed	n.a.	30,462 ^{4/}	-1,920 ^{5/}	29,717
For continental consumption	609,128	8,336,857	624,110	8,192,494

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U.S. military forces at home and abroad. ^{4/} Jan.-Oct. only. ^{5/} The negative quantity represents an adjustment made in November for deliveries reported in earlier months.

Table 5 -Stocks of sugar held by primary distributors in the continental United States, November 28, 1959 and November 30, 1958

Item	1959 ^{1/}	1958
Short tons, raw value		
Refiners' raw	351,284	271,481
Refiners' refined	316,509	273,267
Beet processors' refined	993,259	1,066,075
Importers' direct-consumption=	39,617 ^{2/}	28,833
Mainland sugarcane processors	60,000 ^{2/}	55,670
Total	1,760,669	1,695,326

^{1/} Preliminary. ^{2/} Estimated.

Table 6 -Mainland sugar: Production and quota charges January-October 1959 and 1958

Item	1959	1958	Change 1958 to 1959
(Short tons, raw value)			
<u>Production</u>			
Mainland cane	185,736	148,349	+37,387
Domestic beet	<u>1,121,841</u>	<u>1,150,562</u>	<u>-28,721</u>
Total	1,307,577	1,298,911	+8,666
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	58,883	95,661	-36,780
For direct-consumption	14,540	22,423	-7,945
Louisiana processor-refiners	46,796	52,044	-5,248
Florida sugarcane processors	<u>92,377</u>	<u>120,047</u>	<u>-27,670</u>
Area total	212,596	290,175	-77,643
Beet processors	<u>1,764,467</u>	<u>1,799,321</u>	<u>-34,854</u>
Total	1,977,063	2,089,496	-112,497

Table 7 -Sugar receipts of refiners and importers by source of supply^{1/} January-October 1959 and 1958

Source of supply	Raw sugar		Direct-consumption sugar	
	1959	1958	1959	1958
(Short tons, raw value)				
<u>Offshore</u>				
<u>Foreign</u>				
Cuba	2,588,747	2,798,939	409,541	404,677 ^{2/}
Philippines	942,200	922,755	36,713	19,062
Other countries	<u>179,502</u>	<u>119,254</u>	<u>79,589</u>	<u>56,387</u>
Sub-total	3,710,449	3,840,948	525,843	480,126
<u>Domestic</u>				
Hawaii	829,155	465,439	18,728 ^{2/}	7,586 ^{2/}
Puerto Rico	697,667	658,956	126,881	112,978
Virgin Islands	<u>12,301</u>	<u>6,093</u>	<u>0</u>	<u>0</u>
Sub-total	1,539,123	1,130,488	145,609	120,564
Total offshore	5,249,572	4,971,436	671,452	600,690
Mainland cane area	150,215	178,852	0	0
Acquired for reprocessing and samples	2,934	1,892	0	0
Grand total	<u>5,402,721</u>	<u>5,152,180</u>	<u>671,452</u>	<u>600,690</u>

^{1/} Includes quota exempt and over-quota sugar as follows:

Purpose	Importers		Refiners		Total	
	1959	1958	1959	1958	1959	1958
(Short tons, raw value)						
Feed	34,171	25,620	884	2,314	35,055	27,934
Re-export	19,383	9,562	35,656	36,410	55,039	45,872
Over-quota	-	-	13,429	-	13,429	-
In Customs custody	<u>11,782</u>	<u>6,274</u>	-	-	<u>11,782</u>	<u>6,274</u>
Total	65,336	41,456	49,969	38,724	115,305	80,180

^{2/} Refined sugar received by refiners: 1959: Hawaii, 18,728; 1958: Cuba, 161; Hawaii, 7,586.

Table 8 -Status of 1959 sugar quotas as of November 30, 1959

Area	Quota	Credit for draw- back of duty	Charge to quota & off- ^{1/} set to drawback of duty		Unfilled balance	
			Total	Direct- consump- tion ^{2/}	Total	Direct- consump- tion
Short tons, raw value						
Domestic beet	2,267,665		1,921,000		346,665	
Mainland cane	697,783		380,000		317,783	
Hawaii 3/	977,970		932,074 ^{1/}	20,338	45,896	11,768
Puerto Rico 3/	969,875		924,251 ^{1/}	136,318	45,624	2,843
Virgin Islands 3/	12,405		12,302		103	
Republic of the Philippines	980,000	0	980,000	37,715	0	5/
Cuba	3,215,457	3,228	3,170,606	375,771	48,079	0 ^{5/}
Other foreign countries	278,845	2,144	264,426	65,360	16,563	576
Total	9,400,000	5,372	8,584,659	635,502	820,713	15,187

Details of other foreign countries

Peru	95,527	1,107	91,244	10,094	5,390	0
Dominican Republic	81,457	903	82,353	8,980	7	7
Mexico	64,809	83	54,739	15,961	10,153	386
Nicaragua	14,027	0	13,197	10,779	830	0
Haiti	7,014	11	6,862	3,515	163	163 ^{5/}
Netherlands	3,731	0	3,731	3,731	0	0 ^{5/}
China	3,624	0	3,618	3,618	6	6 ^{5/}
Panama	3,624	40	3,651	3,651	13	13
Costa Rica	3,616	0	3,616	3,616	0	0 ^{5/}
Canada	631	0	631	631	0	0 ^{5/}
United Kingdom	516	0	516	516	0	0
Belgium	182	0	181	181	1	1
British Guiana	84	0	84	84	0	0 ^{5/}
Hong Kong	3	0	3	3	0	0 ^{5/}
Total	278,845	2,144	264,426 ^{6/}	65,360	16,563	576

LIQUID SUGAR^{7/}

Wine gallons of 72 percent total sugar content

Cuba	7,970,558	7,970,558	0 ^{5/}
Dominican Republic	830,894	830,894	0
British West Indies	300,000	0	300,000

1/ These data include the following: (a) Domestic beet and mainland cane sugar partly estimated; and (b) all other sugar entered or authorized for entry as of November 30, 1959. 2/ Includes raw sugar for direct-consumption from Cuba, 16,236; Hawaii, 62; Republic of the Philippines, 6,632; Puerto Rico, 16; Haiti, 3,515; Peru, 43; Total, 26,504. 3/ Despite deficit declared, full quotas remain available as follows: Hawaii, 1,140,462; Puerto Rico, 1,192,498; Virgin Islands, 16,261. 4/ In addition, 117 tons of raw sugar were imported for processing and return to Puerto Rico. 5/ Sugar held in Customs custody pending availability of quota: Cuba, 4,652; Netherlands, 3,453; Canada, 641; Hong Kong, 33; Philippines, 2,695; Cuban, liquid, 87,092 gallons. 6/ Under Section 212 (1) charges to quotas exclude the first 10 tons entered from West Germany, Guatemala, Japan and from each country listed. 7/ Under Section 212 (3) 11,272 gallons were entered from the United Kingdom and 720 gallons from Australia.

Table 9 -Quota exempt sugar entered under Sections 212(4) and 211(2) and sugar entered under bond for refining to be charged to the 1960 quotas as of November 30, 1959.

Refining to be charged to the 1960 quotas as of November 30, 1957.				
Source	For Feed	Re-export	Total	1960 quota sugar entered under bond for refining
	Short tons, raw value			
Brazil	800	10,856	11,656	0
Costa Rica	496	0	496	0
Cuba	25,550	33,500	59,050	75,136
Dominican Republic	7,530	6,861	14,391	10,276
Mexico	2,729	3,860	6,589	0
Panama	0	635	635	0
Peru	26	5,355	5,381	0
Philippines	0	0	0	13,437
Total	37,131	61,067	98,198	98,849

Table 10 -Comparison of charges to quotas and offsets to drawback of duty, January-November 1959 and 1958

(Short tons, raw value and percentages)

Area	1959	1958	Increase		Decrease	
			Tons	Percent	Tons	Percent
Domestic beet	1,921,000 ^{1/}	1,946,618 ^{2/}			25,618	1.3
Mainland cane	380,000 ^{1/}	478,089 ^{2/}			98,089	20.5
Hawaii	932,074	573,657	358,417	62.5		
Puerto Rico	924,251	810,791	113,460	14.0		
Virgin Islands	12,302	6,093	6,209	101.9		
Philippines	980,000	980,000				
Cuba	3,170,606	3,380,593			209,987	6.2
Other foreign countries	264,426	225,782	38,644	17.1		
Total	8,574,659	8,401,623	183,036	2.0		
Peru	91,244	56,087	35,157	62.7		
Dominican Republic	82,353	77,588	4,765	6.1		
Mexico	54,739	53,123	1,616	3.0		
Nicaragua	13,197	16,037			2,840	17.7
Haiti	6,862	7,240			378	5.2
Netherlands	3,731	4,359			628	14.4
China	3,618	4,243			625	14.7
Panama	3,651	4,253			602	14.2
Costa Rica	3,616	1,123	2,493	222.0		
Canada	631	766			135	17.6
United Kingdom	516	636			120	18.9
Belgium	181	221			40	18.1
British Guiana	84	102			18	17.6
Hong Kong	3	4			1	25.0
Total	264,426	225,782	38,644	17.1		

LIQUID SUGAR

Wine gallons of 72 percent total sugar content

Cuba	7,970,558	7,947,172	23,386	0.3
Dominican Republic	830,894	830,894		
British West Indies	0	0		

^{1/} Partly estimated.^{2/} Revised.

Table 11 -Status of 1959 sugar quotas as of December 11, 1959

Table 11 - Status of 1977 sugar quotas as of December 31, 1977						
Area	Quota	Credit for draw- back of duty	Charge to quota & off ^{1/} set to drawback of duty		Unfilled balance	
			Total	Direct- consump- tion ^{2/}	Total	Direct- consump- tion
Short tons, raw value						
Domestic beet	2,267,665		1,985,000		282,665	
Mainland cane	697,783		455,000		242,783	
Hawaii 3/	977,970		968,716 ^{4/}	20,338	9,254	9,254
Puerto Rico 3/	969,875		936,913	137,716	32,962	1,445
Virgin Islands 3/	12,405		12,302		103	
Republic of the Philippines	980,000	0	980,000	37,715	0	5/
Cuba	3,215,457	3,266	3,181,219	375,771	37,504	0
Other foreign countries	278,845	2,144	280,722	72,002	267	187
Total	9,400,000	5,410	8,799,872	643,542	605,538	10,886

Details of other foreign countries

Peru	95,527	1,107	96,634	16,347	0	0
Dominican Republic	81,457	903	82,356	8,983	4	4
Mexico	64,809	83	64,812	16,347	80	0
Nicaragua	14,027	0	14,027	10,779	0	0
Haiti	7,014	11	6,862	3,515	163	163 ^{5/}
Netherlands	3,731	0	3,731	3,731	0	0 ^{5/}
China	3,624	0	3,618	3,618	6	6 ^{5/}
Panama	3,624	40	3,651	3,651	13	13
Costa Rica	3,616	0	3,616	3,616	0	0 ^{5/}
Canada	631	0	631	631	0	0 ^{5/}
United Kingdom	516	0	516	516	0	0
Belgium	182	0	181	181	1	1
British Guiana	84	0	84	84	0	0 ^{5/}
Hong Kong	3	0	3	3	0	0 ^{5/}
Total	278,845	2,144	280,722 ^{6/}	72,002	267	187

LIQUID SUGAR ^{7/}

Wine gallons of 72 percent total sugar content

Cuba	7,970,558	7,970,558	0
Dominican Republic	830,894	830,894	0
British West Indies	300,000	0	300,000

1/ These data include the following: (a) Domestic beet and mainland cane sugar partly estimated; and (b) all other sugar entered or authorized for entry as of December 11, 1959. 2/ Includes raw sugar for direct-consumption from Cuba, 16,236; Hawaii, 62; Republic of the Philippines, 6,532; Puerto Rico, 16; Haiti, 3,515; Peru, 43; Total, 26,504. 3/ Despite deficit declared, full quotas remain available as follows: Hawaii, 1,140,462; Puerto Rico, 1,192,498; Virgin Islands, 16,261. 4/ In addition, 117 tons of raw sugar were imported for processing and return to Puerto Rico. 5/ Sugar held in Customs custody pending availability of quota; Cuba, 4,652; Netherlands, 3,453; Canada, 641; Hong Kong, 33; China, 244; Philippines, 2,695; Cuba, liquid, 87,092 gallons. 6/ Under Section 212(1) charges to quotas exclude the first 10 tons entered from West Germany, Guatemala, Japan, and from each country listed. 7/ Under 212(3), 11,272 gallons were entered from the United Kingdom and 720 gallons from Australia.

Table 12 -Quota exempt sugar entered under Sections 212(4) and 211 (2) and sugar entered under bond for refining to be charged to the 1960 quotas, as of December 11, 1959.

Refining to be charged to the 1960 quota, as of December 31, 1977:				1960 quota sugar entered
Source	Feed	Re-export	Total	under bond for refining
Short tons, raw value				
Brazil	800	10,856	11,656	0
Costa Rica	496	0	496	0
Cuba	27,060	33,500	60,560	119,895
Dominican Republic	7,530	6,861	14,391	21,269
Mexico	2,751	3,860	6,611	0
Nicaragua	0	0	0	708
Panama	0	635	635	0
Peru	26	5,355	5,381	0
Philippines	0	0	0	17,999
Total	38,663	61,067	99,730	159,871

Table 13 - Deliveries of sugar by primary distributors, by states, October 1959

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct-consumption sugar	Mainland cane sugar mills	Total
Hundredweight ^{1/}					
NEW ENGLAND					
CONN	96878		4310		101188
ME	43896		480		44376
MASS	366972		14435		381407
N H	21418				21418
R I	32583		3300		35883
VT	14655		5000		19655
SUB TOTAL	576402		27525		603927
MID ATLANTIC					
N J	621830		43263	1000	666093
N Y	1210768	45963	92931		1349662
PENN	624578	27227	178157	5	829967
SUB TOTAL	2457176	73190	314351	1005	2845722
N CENTRAL					
ILL	635864	681308	8650	15823	1341645
IND	233750	60289	4571		298610
IOWA	45428	117406	1068		163902
KAN	46721	63218			109939
MICH	179060	252541	20146		451747
MINN	44154	113044			157198
MO	177337	83533			260870
NEBR	24910	82371			107281
N DAK	1341	25181			26522
OHIO	443824	152064	3976	1000	600864
S DAK	3190	26276			29466
WISC	102376	165086			267462
SUB TOTAL	1937955	1822317	38411	16823	3815506
SOUTHERN					
ALA	189646				189646
ARK	66326	8000			74326
DEL	12549		850		13399
D C	36281		3173		39454
FLA	82155		79789	2269	164213
GA	282310		31950		314260
KY	130797				130797
LA	300222			3752	303974
MD	254123		42280		296403
MISS	136287			427	136714
N C	183296		75579		258875
OKLA	91210	20394			111604
S C	89668		8570		98238
TENN	199809		340	4000	204149
TEXAS	526388	107432	10313		644133
VA	152885		63973		216858
W VA	73123	1150	3433		77706
SUB TOTAL	2807075	136976	320250	10448	3274749
WESTERN					
ALASKA	4010	1600			5610
ARIZ	17545	14097			31642
CALI	451419	639812	18000		1109231
COLO	6127	69061		3	75191
IDAHO	1683	18702			20385
MONT	1923	24748			26671
NEV	4627	3388			8015
N MEX	12056	15454			27510
ORE	49523	77546	4950		132019
UTAH	4815	38109			42924
WASH	58606	141590	6250		206446
WYO	661	7140			7801
SUB TOTAL	612995	1051247	29200	3	1693445
GRAND TOTAL	8391603	3083730	729737	28279	1223334

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14 -Deliveries of sugar by primary distributors, by states, January-October 1959 and 1958

State and region	Cane sugar refiners		Beet processors		Total all Primary Distributors	
	1959	1958	1959	1958	1959	1958
Thousands of hundredweight 1/						
New England						
Connecticut	1,082	1,014			1,142	1,069
Maine	582	570			596	580
Massachusetts	4,260	4,164	*		4,380	4,281
New Hampshire	308	295			308	295
Rhode Island	431	427			454	451
Vermont	204	196			271	263
Total	6,867	6,666	*		7,151	6,939
Mid-Atlantic						
New Jersey	6,384	6,066	*		7,014	6,670
New York	13,031	12,977	101	235	14,457	14,367
Pennsylvania	7,872	8,284	80	115	10,507	10,789
Total	27,287	27,327	181	350	31,978	31,826
North Central						
Illinois	6,666	5,794	6,668	7,029	13,537	13,145
Indiana	2,607	2,383	669	977	3,293	3,389
Iowa	487	552	1,342	1,264	1,841	1,859
Kansas	580	646	757	721	1,338	1,370
Michigan	2,571	2,228	2,388	2,270	5,239	4,771
Minnesota	408	381	1,646	1,706	2,054	2,096
Missouri	2,364	2,453	1,028	1,023	3,423	3,484
Nebraska	256	320	947	910	1,216	1,235
North Dakota	9	3	327	321	340	324
Ohio	6,292	5,915	1,013	1,059	7,444	7,170
South Dakota	22	20	351	313	373	334
Wisconsin	1,130	1,177	1,649	1,468	2,820	2,691
Total	23,392	21,872	18,785	19,061	42,918	41,868
Southern						
Alabama	2,607	2,470			2,615	2,479
Arkansas	915	997	48	35	963	1,033
Delaware	175	166			189	181
District of Columbia	432	420			495	524
Florida	1,248	1,149			3,093	3,059
Georgia	3,972	3,665			4,488	4,177
Kentucky	1,895	2,000	7	14	1,959	2,114
Louisiana	3,151	3,078			3,184	3,151
Maryland	2,958	2,839			3,393	3,237
Mississippi	1,794	1,949			1,800	1,962
North Carolina	2,730	2,763			3,440	3,439
Oklahoma	1,041	1,052	225	274	1,266	1,327
South Carolina	1,522	1,376			1,642	1,531
Tennessee	2,822	2,837			2,879	2,868
Texas	5,750	5,516	1,043	1,151	6,888	6,858
Virginia	1,828	1,857	8	1	2,591	2,580
West Virginia	832	926	2	1	882	1,005
Total	35,672	35,060	1,333	1,476	41,767	41,525
Western						
Alaska	36	24			603/	
Arizona	297	273	173	183	473/	456
California	6,055	5,218	7,736	8,021	14,182/	13,371
Colorado	62	84	853	791	916	875
Idaho	38	44	284	283	322	327
Montana	16	17	296	300	312	317
Nevada	62	53	36	34	98	87
New Mexico	115	132	188	188	310	320
Oregon	574	548	984	896	1,661	1,529
Utah	52	63	557	521	616	584
Washington	592	618	1,500	1,437	2,173	2,173
Wyoming	6	7	97	97	103	104
Total	7,905	7,057	12,728	12,751	21,226	20,143
Grand total	101,123	97,982	33,027	33,638	145,040	142,301

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

3/ Adjusted to correct for 3300 hundredweight which was initially shown as delivered to Arizona instead of to California in July. *Less than 500 hundredweight.

Table 15 -Sugar deliveries, by type of product or business of buyer and by type of sugar, third quarter 1959 ^{1/}

UNITED STATES

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(Total)	(Total)	(Total)	All sugar	Beet	Cane
Hundredweight ^{2/}						
<u>Industrial</u>						
Bakery, cereal and allied products	1,626,985	3,309,044	280,218	5,216,247	42,324	362,440
Confectionery and related products	734,969	2,479,169	591,410	3,805,548	16,635	512,952
Ice cream and dairy products	695,134	1,451,044	108,276	2,254,454	249,613	982,238
Beverages	992,405	5,097,804	444,437	6,534,646	241,501	2,638,835
Canned, bottled, frozen foods, jams, jellies and preserves, etc.	3,053,469	2,925,619	904,729	6,883,817	1,403,264	1,826,479
Multiple and all other food uses	271,578	1,234,446	22,955	1,528,979	19,725	466,862
Non-food products	<u>13,355</u>	<u>182,870</u>	<u>93,345</u>	<u>289,570</u>	<u>-</u>	<u>46,379</u>
Sub-total	7,387,895	16,679,996	2,445,370	26,513,261	1,973,062	6,836,185
<u>Non-industrial</u>						
Hotels, restaurants, institutions	17,316	291,380	28,014	336,710	203	16,381
Wholesale grocers, jobbers, sugar dealers	3,705,018	11,514,217	989,271	16,208,506	81,324	22,856
Retail grocers, chain stores, super markets	1,424,280	5,851,017	234,715	7,510,012	2,641	31,809
All other deliveries, including deliveries to Government agencies	<u>63,795</u>	<u>318,743</u>	<u>6,304</u>	<u>388,842</u>	<u>773</u>	<u>33</u>
Sub-total	5,210,409	17,975,357	1,258,304	24,444,070	84,941	71,079
TOTAL DELIVERIES	12,598,304	34,655,353	3,703,674	50,957,331	2,058,003	6,907,264
Deliveries in consumer-size packages (less than 50 lbs.)	2,960,293	14,726,167	343,738	18,030,198	-	-
Deliveries in bulk (unpackaged)	2,192,680	2,952,013	-	5,144,693	-	-

^{1/} Represents approximately 97.1 percent of deliveries by primary distributors in continental United States.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Source: Reports of primary distributors of sugar to Sugar Division, CSS.

Table 16 -Sugar deliveries, by type of product or business of buyer, third quarter 1959 and percentage change from third quarter 1958

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweight 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	5,216,247	191,206	1,335,403	1,887,137	1,100,467	702,034
Confectionery and related products	3,805,548	408,021	1,735,535	1,153,541	281,641	226,810
Ice cream and dairy products	2,254,454	122,005	572,511	719,594	525,193	315,151
Beverages	6,534,646	270,149	1,540,647	1,586,336	2,510,898	626,616
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	6,883,817	174,050	1,009,472	1,232,110	906,206	3,561,979
Multiple and all other food uses	1,528,979	41,453	642,829	513,294	97,485	233,918
Non-food products	289,570	3,724	79,335	40,880	164,979	652
Sub-total	26,513,261	1,210,608	6,915,732	7,132,892	5,586,869	5,667,160
<u>Non-industrial</u>						
Hotels, restaurants, institutions	336,710	31,205	83,518	62,844	49,728	109,415
Wholesale grocers, jobbers, sugar dealers	16,208,506	756,756	2,155,011	5,242,358	5,659,228	2,395,153
Retail grocers, chain stores, super markets	7,510,012	423,011	1,561,456	2,200,843	2,461,264	863,438
All other deliveries, including deliveries to Government agencies	388,842	13,591	98,722	28,171	121,744	126,614
Sub-total	24,444,070	1,224,563	3,898,707	7,534,216	8,291,964	3,494,620
TOTAL DELIVERIES	50,957,331	2,435,171	10,814,439	14,667,108	13,878,833	9,161,780

Percentage change from 1958

<u>Industrial</u>						
Bakery, cereal and allied products	+6.7	+22.2	+10.6	-6.8	+23.4	+15.6
Confectionery and related products	-1.0	- 0.7	-8.6	+6.8	+4.8	+22.9
Ice cream and dairy products	+7.5	+26.6	+11.1	+4.5	+11.2	-2.9
Beverages	+15.5	+31.4	+9.5	+29.9	+16.8	-6.9
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+14.8	+24.2	+13.1	+15.4	+14.2	+14.8
Multiple and all other food uses	-3.4	-8.6	-7.8	-8.6	+5.3	+25.5
Non-food products	-10.3	+35.6	+12.4	-45.5	-5.3	+85.8
Sub-total	+8.7	+14.5	+3.4	+6.2	+15.4	+11.6
<u>Non-industrial</u>						
Hotels, restaurants, institutions	+41.7	+10.0	+56.8	+177.7	+37.8	+12.4
Wholesale grocers, jobbers, sugar dealers	-2.0	+8.7	+1.0	-6.1	-3.4	+5.5
Retail grocers, chain stores, super markets	+6.2	+3.6	+2.0	+7.4	+8.9	+5.2
All other deliveries, including deliveries to Government agencies	-0.0	+4.4	-0.8	-41.7	-8.2	+32.6
Sub-total	+0.8	+6.9	+2.1	-2.2	+0.1	+6.4
TOTAL	+4.8	+10.5	+2.9	+1.7	+5.7	+9.6

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids contents basis.

Table 17.-Deliveries of cane and beet sugar by primary distributors in consumer size packages (less than 50 lbs.) third quarter

1959

Area	Cane sugar	Beet sugar	Total
Hundredweight 1/			
United States	15,069,905	2,960,293	18,030,198
New England	817,052		817,052
Middle Atlantic	2,868,866		2,868,866
North Central and West, combined ^{2/}	4,703,652	2,903,667	7,607,319
South	6,680,335	56,626	6,736,961

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total reported distribution in consumer size packages in these areas: North Central, 5,039,960; West, 2,567,359.

Table 18.-Deliveries of packaged, bulk, and liquid sugar (beet and cane) by primary distributors during January-September 1959 and 1958 with comparisons

January-September	Region						Type of sugar	
	New	Middle	South	North	West	U.S.	Beet	Cane
	England	Atlantic	South	Central	West	total	Beet	Cane
1,000 hundredweight 1/								
(1) Total direct deliveries								
1959	6,547	29,163	35,661	37,707	19,524	128,602	29,918	98,684
1958	6,199	28,456	34,770	36,179	18,237	123,841	29,904	93,937
Change	+348	+707	+891	+1,528	+1,287	+4,761	+14	+4,747
(2) Consumer size packages (granulated, less than 50 lbs.)								
1959	2,261	7,462	16,576	12,397	6,254	44,950	6,979	37,971
1958	2,248	7,296	15,768	12,684	5,944	43,940	6,796	37,144
Change	+13	+166	+808	-287	+310	+1,010	+183	+827
(3) Other deliveries, industrial and institutional								
1959	4,286	21,701	19,085	25,310	13,270	83,652	22,939	60,713
1958	3,951	21,160	19,002	23,495	12,293	79,901	23,108	56,793
Change	+335	+541	+83	+1,815	+977	+3,751	-169	+3,920
(3a) Bulk granulated								
1959	491	4,232	1,162	4,486	3,546	13,917	5,947	7,970
1958	440	3,577	668	3,520	3,528	11,733	5,893	5,840
Change	+51	+655	+494	+966	+18	+2,184	+54	+2,130
(3b) Liquid sugar								
1959	1,438	6,695	2,819	3,939	4,878	19,769	3,283	16,486
1958	1,267	6,505	2,127	2,735	4,126	16,760	2,903	13,857
Change	+171	+190	+692	+1,204	+752	+3,009	+380	+2,629
(3c) Industrial and institutional packages (granulated 50 lbs. and over)								
1959	2,357	10,774	15,104	16,885	4,846	49,966	13,709	36,257
1958	2,244	11,078	16,207	17,240	4,639	51,408	14,312	37,096
Change	+113	-304	-1,103	-355	+207	-1,442	-603	-839

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19 -Dextrose sales, by type of product or business of buyer, third quarter 1959 and percentage change from third quarter 1958

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
	Hundredweight 1/					
<u>Industrial</u>						
Bakery, cereal and allied products	1,115,513	50,461	202,632	459,629	261,711	141,080
Confectionery and related products	113,400	5,517	61,436	30,923	9,592	5,932
Ice cream and dairy products	49,811	2,732	8,729	18,911	11,910	7,529
Beverages	110,783	2,859	34,646	40,301	15,713	17,264
Canned; bottled, frozen foods; jams, jellies, preserves, etc.	192,913	1,196	19,186	51,834	25,192	95,505
Multiple and all other food uses	229,085	7,171	106,208	73,104	26,719	15,883
Non-food products	248,724	27,978	96,111	55,216	66,989	2,430
Sub-total	2,060,229	97,914	528,948	729,918	417,826	285,623
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	35,456	1,146	2,363	20,216	5,323	6,408
All other deliveries, including deliveries to Government agencies	46,981	1,254	9,901	24,383	5,657	5,786
Sub-total	82,437	2,400	12,264	44,599	10,980	12,194
TOTAL SALES	2,142,666	100,314	541,212	774,517	428,806	297,817

Percentage change from third quarter 1958

<u>Industrial</u>						
Bakery, cereal and allied products	+5.2	+4.5	+9.1	+7.5	-0.1	+3.2
Confectionery and related products	-3.4	+1.5	-7.7	-2.9	+14.8	+13.9
Ice cream and dairy products	+2.9	+41.5	+19.3	-2.8	-13.4	+26.1
Beverages	-5.0	-41.8	+37.5	-10.4	+3.2	-34.5
Canned; bottled, frozen foods; jams, jellies, preserves, etc.	-18.4	-13.1	-25.9	-2.7	-0.8	-26.7
Multiple and all other food uses	+41.0	+28.2	+35.1	+72.8	+24.7	+9.8
Non-food products	+4.5	+48.7	+25.0	-16.7	-8.6	+0.1
Sub-total	+4.1	+13.4	+13.4	+6.4	-0.4	-11.1
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+54.5	+7.1	-6.7	+154.2	+6.5	+0.3
All other deliveries, including deliveries to Government agencies	-24.4	-14.3	-37.6	-21.4	-2.2	-28.2
Sub-total	-3.2	-5.3	-33.3	+14.5	+1.8	-15.6
Total	+3.8	+12.8	+11.7	+6.9	-0.4	-11.3

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

SUPPLEMENT TO "SUGAR STATISTICS," VOLUME II

This supplement brings to date Statistical Bulletin No. 244, "Sugar Statistics and Related Data", Volume II, issued February 1959. Until such time as the bulletin is republished, annual additions to the data will appear in each December issue of Sugar Reports. Some readers may wish to transcribe the data appearing in this supplement to the tables in the original bulletin. Table numbers in this supplement correspond to those in the original bulletin.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Commodity Stabilization Service, U.S. Department of Agriculture, Washington 25, D. C.

A. PRODUCTION OF SUGAR

1. Calendar year 1958, Table 1		:	2. Crop year 1958, 1/					
	:	Raw	:	Raw	:	Refined	:	Table in
Area	:	Value	:	Value	:	equivalent	:	Vol. II
<hr/>								
1,000 tons								
<hr/>								
Domestic beet 2/	2,241		2,214		41,384 3/			2
Mainland cane	574		578		540			25
Louisiana	445		443		414			34
Florida	129		135		126			43
Puerto Rico	944		1,087		1,016			52
Puerto Rico, 96° basis	---		1,073		---			52
Hawaii	765		765		715			61
Virgin Islands	6		6		---			68
<hr/>								
Total	4,530		---		---			--

1/ For Florida and Puerto Rico 1958-59 crop year.

2/ Estimated

3/ 1,000 hundredweight, refined.

B. NUMBER OF BEET SUGAR FACTORIES IN EXISTENCE AND OPERATING (Table 3)

<u>Factories</u>	<u>1958</u>
In existence	67
Operating	64

C. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND DELIVERIES OF BEET SUGAR IN THE UNITED STATES

Item	Table 4		Table 5	
	1958	1959	1958	1959
	1,000 cwt. ref.		1,000 tons raw value	
Physical stocks, January 1	23,068	23,047	1,234	1,233
Production after January 1 1/	8,123	7,607 3/	435	407 3/
Effective inventory January 1	31,191	30,652 3/	1,669	1,640 3/
Calendar year production	41,896		2,242	
Calendar year deliveries 2/	41,886		2,240	

1/ Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

2/ Includes deliveries for export and livestock feed.

3/ Estimated

D. FARMS, ACREAGE, PRODUCTION AND YIELD, U. S. SUGAR BEET AREA (Table 6)

Item	: year	: Farms	: Sugar		: Planted		: Yield per acre	
			: Crop	: Planted	: Harvested	: beets	: acres	: Planted
			: acres	: acres	: produced	: per farm		
		Number	1,000 acres		1,000 tons	acres	tons	
U. S. Beet Area	1957	24,919	921	882	15,640	37.0	17.0	17.7
	1958 1/2	25,320	933	895	15,262	36.9	16.4	17.0

1/ Estimated

E. SUGAR BEETS RECEIVED FOR PROCESSING, SUGAR BEETS PROCESSED, AND BEET SUGAR PRODUCED, U. S. AND BY REGIONS

	: Table 7	: Table 20	: Table 21	: Table 22
	: United	: Far West	: Central	: Eastern
	: States	: Region	: Region	: Region
Item	: 1958 1/	: 1958 1/	: 1958	: 1958
Sugar beets received for processing				
Total received (1,000 tons)	15,262	6,530	7,154	1,578
Sucrose content 2/(percent)	15.83	15.20	16.61	14.92
Sugar beets processed				
Total sliced (1,000 tons)	15,151	6,645	6,998	1,508
Sucrose in cosettes (percent)	15.57	14.92	16.33	14.91
Beet sugar produced 3/				
Refined (1,000 cwts.)	41,384	17,563	20,188	3,633
Raw value equivalent (1,000 tons)	2,214	939	1,081	194
Per ton of beets				
Received (pounds, refined)	271	269	282	230
Sliced (pounds, refined)	273	264	288	241
Refined sugar recovered from total sugar in beets				
Received (percent)	85.65	88.47	84.95	77.16
Sliced (percent)	87.72	88.57	88.33	80.81

1/ Estimated

2/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts--either sucrose content of cosettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

3/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc.

F. SUGAR ACT PAYMENTS TO BEET AND CANE GROWERS

					Payments 1/			Average payment
					For acreage			
		Pro-	For cane	abandonment	For			
	Crop	ducer-	or beets	due to	deficiency			
Table in Vol. II	year	payees	marketed	disaster	in yields	Total	Per	lbs.
		Number			Dollars		farm	sugar
Table 8. Beet area	1957	39,641	35,809,052	233,119	313,264	36,355,435	1,459	.88
	1958 2/	40,402	35,580,523	307,069	421,408	36,309,000	1,434	.88
Table 31. Mainland cane	1957	6,664	7,136,130	38,174	83,942	7,258,246	2,156	.68
	1958	5,961	7,325,280	4,613	67,580	7,397,473	2,532	.64
Table 39. Louisiana	1957	6,639	5,944,195	28,858	83,942	6,056,995	1,812	.76
	1958	5,936	6,134,572	4,613	65,442	6,204,627	2,134	.70
Table 48. Florida	1957-58	25	1,191,935	9,316	---	1,201,251	50,052	.45
	1958-59	25	1,190,708	---	2,138	1,192,846	49,702	.44
Table 57. Puerto Rico	1956-57	17,913	13,589,200	7,677	1,086,781	14,683,659	834	.69
	1957-58	16,809	12,963,793	3,254	549,030	13,516,077	818	.70
Table 66. Hawaii	1958	709	7,430,239	---	---	7,430,239	12,446	.49
Table 72. Virgin Islands	1958	266	70,394	987	53,618	124,999	470	1.01
	1959	266	163,872	---	---	163,872	616	.65

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

2/ Estimated

G. RETURNS FROM SUGAR AND BEETS, AND GROWERS RETURNS PER TON OF SUGAR BEETS, UNITED STATES

Table 9 - Returns from sugar and beets

Item	1957	1958 1/
	1,000 dollars	
Processors' net returns from sale of beet sugar 2/	302,733	306,656
Growers returns from sugar beets		
Processor payment 3/	176,090	178,568
Sugar Act payments 4/	36,355	36,309
Total	212,445	214,877

1/ Estimated

2/ Net returns per cwt. of beet sugar (Table 10) multiplied by sugar production (Table 2).

3/ Processor payment per ton of sugar beets purchased (Table 10) multiplied by sugar beets received (Table 7). Includes molasses and pulp payments in regions where growers participate.

4/ Includes abandonment and deficiency payments.

Table 10 - Growers returns per ton of sugar beets

Item	1957	1958 1/
	Dollars	
Basis of payment 2/		
Net returns per cwt. sugar	7.32	7.41
Growers returns per ton of sugar beets purchased		
Processor payments 3/	11.26	11.70
Sugar Act payments		
Sugar beets	2.29	2.38
Abandonment & deficiency	.03	.05
Total	13.58	14.13

1/ Estimated

2/ Net returns from beet sugar are gross returns minus excise tax, delivery and minor marketing expenses as defined in the beet purchase contract. Excludes returns from by-products.

3/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.

H. DISTRIBUTION OF NET RETURNS FROM SALES OF BEET SUGAR AND TOTAL RETURNS FROM CANE SUGAR AND MOLASSES BETWEEN GROWERS AND PROCESSORS 1/

Table in Vol. II	: year	: Total returns excluding		: Total returns including	
		: Crop	: government payments	: government payments 2/	
		: Grower	: Processor	: Grower	: Processor
		Percent			
Table 11. Beet area	1957	58	42	63	37
" "	1958 3/	58	42	62	38
Table 42. Louisiana	1958	60	40	64	36
Table 51. Florida	1957-58	59	41	61	39
" "	1958-59 3/	61	39	64	36
Table 60. Puerto Rico	1956-57	57	43	61	39
" "	1957-58 3/	56	44	60	40
Table 75. Virgin Islands	1958	59	41	64	36

1/ Payments received by growers from processors divided by net returns from sales of beet sugar or by value of cane sugar and molasses.

2/ Includes abandonment and deficiency payments.

3/ Estimated

I. NUMBER OF FARMS, ACREAGE PLANTED AND HARVESTED, SUGAR BEET PRODUCTION, AND YIELD OF SUGAR BEETS PER HARVESTED ACRE IN THE DOMESTIC BEET AREA, BY STATES AND REGIONS

State and region	Table 12 Number of farms 1958	Table 14 Avg. planted acreage per farm 1958	Table 15 Acreage planted 1958	Table 16 Acreage har- vested 1958	Table 18 Sugar beet pro- duction 1958	Table 19 Yield beets per har- vested acre 1958
		Acres	1,000 acres	1,000 acres	1,000 tons	Tons
<u>FAR WEST</u>						
California	2,400 p.	85.8 p.	206.0 p.	194.2 p.	3,708 p.	19.1 p.
Idaho	3,888	23.2	90.0	87.0	1,902	21.9
Nevada	9	60.9	0.5	0.4	7	18.0
Oregon	542	35.9	19.4	19.2	521	27.1
Washington	<u>1,151</u>	<u>30.3</u>	<u>34.9</u>	<u>34.4</u>	<u>813</u>	<u>23.6</u>
Total	7,990 p.	43.9 p.	350.8 p.	335.2 p.	6,951 p.	21.0 p.
<u>CENTRAL</u>						
Colorado	4,278	34.2	146.1	142.1	2,372	16.7
Iowa	23	54.0	1.2	1.1	12	10.9
Kansas	126	68.6	8.6	8.1	123	15.1
Minnesota	943	77.9	73.4	72.9	883	12.1
Montana	1,307	43.9	57.4	55.9	839	15.0
Nebraska	1,620	40.0	64.8	61.1	902	14.8
New Mexico	14	51.6	0.7	0.7	9	12.8
North Dakota	592	65.0	38.5	37.6	464	12.4
South Dakota	128	46.4	5.9	5.6	73	13.2
Texas	47	38.6	1.8	1.8	32	17.9
Utah	2,159	15.8	34.2	31.5	429	13.6
Wyoming	<u>983</u>	<u>39.2</u>	<u>38.6</u>	<u>37.6</u>	<u>596</u>	<u>15.8</u>
Total	12,220	38.6	471.2	456.0	6,734	15.0
<u>EASTERN</u>						
Illinois	106	17.8	1.9	1.8	39	22.2
Indiana	1	14.0	<u>1/</u>	<u>1/</u>	<u>2/</u>	21.9
Michigan	3,356	23.0	77.3	71.4	1,112	15.6
Ohio	1,101	20.9	23.0	21.9	309	14.1
Wisconsin	<u>546</u>	<u>16.9</u>	<u>9.2</u>	<u>8.9</u>	<u>117</u>	<u>13.2</u>
Total	5,110	21.8	111.4	104.0	1,577	15.3
TOTAL BEET AREA	25,320 p.	36.9 p.	933.4 p.	895.2 p.	15,262 p.	17.0 p.

1/ Less than 100 acres.

2/ Less than 500 tons.

p. = Preliminary

NUMBER OF FARMS BY SIZE GROUPS, BEET ACREAGE PLANTED BY STATES AND REGIONS (TABLE 13)

1958

State & region	Size groups of planted acres								Total
	0.1- 4.9	5.0- 9.9	10.0- 24.9	25.0- 49.9	50.0- 99.9	100.0- 199.9	200.0- 299.9	300 and above	
Number									
FAR WEST									
California 1/ 2/	--	--	---	---	---	---	---	---	---
Idaho	143	965	1,702	757	258	55	8	0	3,888
Nevada	---	---	3	2	3	1	---	---	9
Oregon	5	59	199	177	74	24	3	1	542
Washington	<u>4</u>	<u>81</u>	<u>599</u>	<u>283</u>	<u>154</u>	<u>27</u>	<u>2</u>	<u>1</u>	<u>1,151</u>
Total 1/	---	---	---	---	---	---	---	---	---
CENTRAL									
Colorado	24	170	1,527	1,870	615	70	1	1	4,278
Iowa	1	1	2	10	6	2	1	---	23
Kansas	---	1	15	50	40	17	1	2	126
Minnesota	---	2	116	228	353	208	31	5	943
Montana	5	33	306	580	334	44	4	1	1,307
Nebraska	2	29	459	724	367	37	2	---	1,620
New Mexico	---	---	2	5	5	2	---	---	14
North Dakota 1/	---	---	---	---	---	---	---	---	---
South Dakota	---	1	17	64	43	3	---	---	128
Texas	5	3	13	15	7	4	---	---	47
Utah	379	607	808	306	54	5	---	---	2,159
Wyoming	<u>4</u>	<u>79</u>	<u>272</u>	<u>382</u>	<u>210</u>	<u>32</u>	<u>4</u>	---	<u>983</u>
Total 1/	---	---	---	---	---	---	---	---	---
EASTERN									
Illinois	8	18	61	14	5	---	---	---	106
Indiana	---	---	1	---	---	---	---	---	1
Michigan	110	559	1,682	765	211	24	4	1	3,356
Ohio	46	184	617	200	45	8	1	---	1,101
Wisconsin	<u>45</u>	<u>151</u>	<u>249</u>	<u>84</u>	<u>16</u>	<u>1</u>	---	---	<u>546</u>
Total	209	912	2,610	1,063	277	33	5	1	5,110
TOTAL BEET AREA 1/									
1/ Not available.									
2/ California, 1957									
	7	59	471	626	525	383	126	107	2,304

J. SUGAR ACT PAYMENTS TO BEET GROWERS BY STATES AND REGIONS, (TABLE 23)

		1958					
		Payments 1/					
State & region	: Pro- : ducer- : payees Number	: For sugar : beets : marketed	: For acreage : abandonment due : due to disaster	: For de- : ficiency : in yields	: Total	: Average : payment : per farm	
		Dollars					
<u>FAR WEST</u>							
California 2/ 3/	3,699	7,985,931	175,000	175,000	8,335,931	3,473	
Idaho	6,102	4,552,318	6,716	10,607	4,569,641	1,175	
Nevada	10	17,371	730	---	18,101	2,011	
Oregon	874	1,210,391	115	1,176	1,211,682	2,236	
Washington	<u>1,515</u>	<u>1,865,017</u>	<u>36</u>	<u>3,191</u>	<u>1,868,244</u>	<u>1,623</u>	
Total 2/	12,200	15,631,028	182,597	189,974	16,003,599	2,003	
<u>CENTRAL</u>							
Colorado	8,587	5,800,747	19,977	86,428	5,907,152	1,381	
Iowa	32	26,110	886	183	27,179	1,182	
Kansas	246	261,642	2,393	1,059	265,094	2,104	
Minnesota	1,293	2,076,578	1,178	5,100	2,082,856	2,209	
Montana	2,361	2,072,563	2,510	18,778	2,093,851	1,602	
Nebraska	3,398	2,211,439	32,743	17,933	2,262,115	1,396	
New Mexico	17	20,983	---	76	21,059	1,504	
North Dakota	803	1,111,356	4,059	4,063	1,119,478	1,891	
South Dakota	215	170,146	2,118	2,201	174,465	1,363	
Texas	80	66,110	147	2,206	68,463	1,457	
Utah	2,555	1,021,662	17,013	67,484	1,106,159	512	
Wyoming	<u>1,748</u>	<u>1,493,258</u>	<u>3,237</u>	<u>2,158</u>	<u>1,498,653</u>	<u>1,525</u>	
Total	21,335	16,332,594	86,261	207,669	16,626,524	1,361	
<u>EASTERN</u>							
Illinois	106	89,966	976	170	91,112	860	
Indiana	1	703	---	---	703	703	
Michigan	4,558	2,566,082	30,640	2,762	2,599,484	775	
Ohio	1,626	692,313	5,686	20,158	718,157	652	
Wisconsin	<u>576</u>	<u>267,837</u>	<u>909</u>	<u>675</u>	<u>269,421</u>	<u>493</u>	
Total	6,867	3,616,901	38,211	23,765	3,678,877	720	
TOTAL BEET AREA 2/	40,402	35,580,523	307,069	421,408	36,309,000	1,434	

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

2/ Preliminary

3/ California 1957 3,699 9,124,959 48,241 206,333 9,379,533 4,071

K. GROWERS RETURNS PER TON OF SUGAR BEETS PURCHASED, BY STATES AND REGIONS (TABLE 24)

1957

State & Region	:	Processor	:	Sugar Act payments	:	Total	
	:	payments 1/	:	Sugar	:		Abandonment
	:		:	beets	:		& deficiency
Dollars							
<u>FAR WEST</u>							
California	11.15	2.05	.06			13.26	
Idaho	11.44	2.38	.01			13.83	
Nevada	10.28	2.45	---			12.73	
Oregon	10.82	2.35	.01			13.18	
Washington	<u>11.19</u>	<u>2.28</u>	<u>.01</u>			<u>13.48</u>	
Region	11.20	2.17	.04			13.41	
<u>CENTRAL</u>							
Colorado	11.86	2.41	.02			14.29	
Iowa	10.45	2.28	.09			12.82	
Kansas	10.27	1.82	.01			12.10	
Minnesota	10.30	2.40	.08			12.78	
Montana	11.36	2.50	<u>2/</u>			13.86	
Nebraska	11.88	2.39	.04			14.31	
New Mexico	10.30	2.28	---			12.58	
North Dakota	10.39	2.42	.03			12.84	
South Dakota	12.06	2.34	.04			14.44	
Texas	11.58	2.33	---			13.91	
Utah	11.86	2.40	.04			14.30	
Wyoming	<u>11.57</u>	<u>2.49</u>	<u>.02</u>			<u>14.08</u>	
Region	11.44	2.41	.03			13.88	
<u>EASTERN</u>							
Illinois	9.22	2.31	.26			11.79	
Indiana	9.22	2.31	---			11.53	
Michigan	10.98	2.35	.05			13.38	
Ohio	10.23	2.27	.06			12.56	
Wisconsin	<u>9.22</u>	<u>2.31</u>	<u>.11</u>			<u>11.64</u>	
Region	10.67	2.33	.06			13.06	

1/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing.

2/ Less than 0.5 cents.

L. NUMBER OF MAINLAND CANE MILLS IN OPERATION (TABLE 26)

<u>Crop year</u>	<u>Louisiana</u>	<u>Florida</u>	<u>Mainland cane area</u>
1958	48	3	51

M. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND MARKETINGS IN THE MAINLAND CANE AREA (TABLE 27)

<u>Item</u>	<u>1958</u>	<u>1959</u>
	<u>1,000 tons</u>	
Physical stocks, January 1		
Louisiana	123	48
Florida	36	2
Total	159	50
Production after January 1 <u>1/</u>		
Louisiana	1	0
Florida	84	90
Total	85	90
Effective inventory, January 1		
Louisiana	124	48
Florida	120	92
Total	244	140
Calendar year production		
Louisiana	445	
Florida	129	
Total	574	
Calendar year quota marketings		
Louisiana	518	
Florida	163	
Total	681	

1/ Sugar produced from cane cultivated during the previous year.

N. FARMS, ACREAGE OF SUGARCANE, SUGARCANE PRODUCTION AND YIELD OF CANE PER HARVESTED ACRE IN THE MAINLAND CANE AREA

<u>Item</u>	<u>Table 28 Mainland cane 1958</u>	<u>Table 35 Louisiana 1958</u>	<u>Table 44 Florida 1958-59</u>
Farms, number	2,932	2,908	24
Acreage harvested, 1,000 acres			
For sugar	253.5	219.1	34.4
For seed	21.8	20.4	1.4
Total	275.3	239.5	35.8
Acreage abandoned, 1,000 acres	0.6	0.6	--
Acreage harvested per farm, acres	86.5	75.4	1,434

<u>NUMBER OF FARMS BY SIZE GROUPS: SUGARCANE ACREAGE PLANTED <u>1/</u></u>			
<u>Size groups of planted acres</u>	<u>Table 29 Mainland cane area 1958</u>	<u>Table 36 Louisiana 1958</u>	<u>Table 45 Florida 1958-59</u>
0.1-4.9	409	409	---
5.0-9.9	429	429	---
10.0-24.9	656	655	1
25.0-49.9	516	516	---
50.0-99.9	426	426	---
100.0-199.9	247	241	6
200.0-499.9	180	172	8
500.0 and above	69	60	9
Total	2,932	2,908	24

1/ Acres harvested for sugar and seed, and bona fide abandoned acres within the proportionate share.

	: Table 30	: Table 37	: Table 46
	: Mainland	: Louisiana	: Florida
Item	: cane 1958	: 1958	: 1958-59
Sugarcane production			
For sugar (1,000 tons)	6,172	4,869	1,303
For seed (1,000 tons)	508	454	54
Total (1,000 tons)	6,680	5,323	1,357
Yield of cane per harvested acre			
For sugar (Tons)	24.3	22.0	37.8
For seed (Tons)	24.3	22.0	37.8
For sugar and seed (Tons)	24.3	22.0	37.8

O. VALUE OF RAW SUGAR, MOLASSES, GROWERS RETURNS FROM SUGARCANE, AND GROWERS RETURNS PER TON OF SUGARCANE PRODUCED FOR SUGAR

			: Value from sale 1/		: Growers returns from sugarcane		
	: Crop	: Raw	:	:	: Processor	: Sugar Act -	:
Table in Vol. II	: year	: sugar	: Molasses	: Total	: payments 2/	: payments 3/	: Total
							1,000 Dollars
Table 32 Mainland cane	1958 4/	71,835	4,875	76,710	46,369	7,398	53,767
Table 40 Louisiana	1958	55,174	3,908	59,082	35,542	6,205	41,747
Table 49 Florida	1957-58	16,797	1,072	17,869	10,457	1,201	11,658
	1958-59 4/	16,661	967	17,628	10,827	1,193	12,020
Table 58 Puerto Rico	1956-57 1/	123,407	9,525	132,932	75,347	14,684	90,031
	1957-58 4/	117,144	6,826	123,970	68,912	13,516	82,428
Table 67 Hawaii	1957	131,337	5,141	136,478	--	--	--
	1958	93,371	4,406	97,777	--	--	--
Table 73 Virgin Islands	1958	762	41	803	470	125	595

1/ Seasons' average prices of raw sugar and molasses multiplied by sugar and molasses production.

2/ Seasons' average prices including molasses bonus paid by sugar processors to growers multiplied by sugarcane production.

3/ Includes abandonment and deficiency payments.

4/ Estimated

	:	:	Basis of payment:Processor payments:		Sugar Act payments		:	
	:	:	Raw sugar:	Masses:	:	:	:	
	:	Crop	per	per	Mo-	:	Abandonment &	
Table in Vol. II	:	year	pound 1/	gallon	Sugar:	Masses	Sugar : deficiency \ : Total	
			Cents		Dollars per ton			
Table 33 Mainland cane	1958 2/	---	--	7.29	0.23	1.19	.01	8.72
Table 41 Louisiana	1958	6.231	12.57	7.08	.22	1.26	.01	8.57
Table 50 Florida	1958-59 2/	6.150	13.50	8.06	.25	.91	3/	9.22
Table 59 Puerto Rico	1956-57	5.58	16.702	8.18	.47	1.57	.12	10.34
	1957-58 2/	5.62	11.205	7.34	.26	1.43	.96	9.09
Table 74 Virgin Islands	1958	5.60	11.500	7.00	.42	1.39	.64	9.45

1/ Louisiana, seasons' average price of Louisiana raw sugar from October to February; Florida, average New York duty paid price from October through May; Puerto Rico and Virgin Islands, averages of monthly New York duty paid prices during the settlement period less selling and delivery expenses of processors.

2/ Estimated

3/ Less than 0.5 cents.

P. MANUFACTURING DATA

Item	Table 38 : Louisiana : 1958		Table 47 : Florida : 1958-59.	
Cane ground for sugar (1,000 tons)	4,869		1,303	
Sugar produced	--		--	
Raw value (1,000 tons)	443		135	
Per ton of cane				
Pounds	182		208	
Percent	9.09		10.40	
Sucrose content in cane (Percent)	10.45		11.94	
Sucrose in normal juice (Percent)	12.85		14.37	
Purity of normal juice (Percent)	77.78		82.97	
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	78.39		82.09	

Item	Table 56 : Puerto Rico : 1958-59		Table 65 : Hawaii : 1958		Table 71 : Virgin Islands : 1959	
Cane ground for sugar (1,000 tons)	10,182		7,553		116,448 2/	
Sugar produced						
96° basis (1,000 tons)	1,073		--		12,372 2/	
Raw value (1,000 tons)	1,087		765		12,543 2/	
Per ton of cane ground						
96° basis (Pounds)	211		--		212	
Raw value (Pounds)	214		203		215	
96° basis (Percent)	10.54		--		10.62	
Raw value (Percent)	10.68		10.13		10.77	
Sucrose content in cane 1/ (Percent)	12.22		11.75		13.33	
Crusher juice sucrose (Percent)	15.82		--		16.48 3/	
Crusher juice purity (Percent)	82.78		--		81.18 3/	
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	82.82		81.86		76.48	

1/ Sum of sucrose in mixed juice and sucrose in bagasse.

2/ Tons

3/ Normal juice analysis

Q. STOCKS, PRODUCTION, AND DELIVERIES, PUERTO RICO AND HAWAII

	: Table 53	: Table 62
	: Puerto Rico	: Hawaii
Item	: 1958	: 1958
	<u>1,000 short tons, raw value</u>	
Stocks, January 1 <u>1</u> /	6	114 <u>2</u> /
Production	944	765
Deliveries		
United States receipts	823	630
Local consumption	109	39

1/ Includes all sugar enroute to United States and all sugar under bond in warehouses at U.S. ports of entry to be charged against that year's quota.

2/ December 31

R. FARMS, ACREAGE, SUGARCANE PRODUCTION AND YIELD

Table in Vol. II	Year	Farms	Acreage		Sugar cane produced	Yield of	
			growing	harvested		acre	farm
		Number	1,000 acres	1,000 tons	Tons	Acres	
Table 54 Puerto Rico 1/	1957-58	16,517	378.4 p.	327.7	9,067	27.7	22.9 5/p.
	1958-59	N.A.	N.A.	346.3	10,182	29.4	N.A.
Table 63 Hawaii 2/	1957	884	221.3	106.7	9,448	88.5	---
	1958	597	213.0	84.1	7,553	89.8	---
Table 69 Virgin Islands	1958	266	---	4,399 3/	63,277 4/	14.4	16.5 6/
	1959	266	---	4,209 3/	116,447 4/	27.7	15.8 6/

1/ About 1/3 of the crop is 18 months' growth and 2/3 is 12 month's growth.

2/ The average growth of a crop is 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

3/ Acres

4/ Tons

5/ Growing cane

6/ Harvested acres

p. = preliminary

N.A. = not available

NUMBER OF FARMS BY SIZE GROUPS:

		Table 61 Hawaii 1958		Table 70 Virgin Islands	
Size groups of harvested acres	Table 55 Puerto Rico 1957-58 Number of farms	Size groups of : sugar for : payment cwt.s.	Number of : farms	Size groups : of harvested acres :	Number of : farms
0.1-5.0	10,286	0.1-500	101	0.1-1.0	62 54
5.1-10.0	2,455	500.1-1,000	121	1.1-2.0	49 47
10.1-15.0	989	1,000.1-2,500	222	2.1-3.0	47 40
15.1-25.0	913	2,500.1-5,000	101	3.1-5.0	53 52
25.1-50.0	799	5,000.1-10,000	17	5.1-10.0	27 41
50.1-100.0	499	10,000.1-20,000	7	10.1-15.0	12 9
100.1-150.0	178	20,000.1-40,000	1	15.1-50.0	12 16
150.1-200.0	95	40,000.1 & above	27	50.1 & above	4 7
200.1-250.0	59				
250.1-500.0	195	Total	597	Total	266 266
500.1-750.0	31				
750.1-1000.0	3				
1000.1-1500.0	4				
1500.1-2000.0	3				
2000.1-3000.0	3				
3000.1 and above	5				
Total	16,517				

S. MINIMUM WAGE RATES OF FIELD WORKERS (TABLE 76)

Calendar year	Non-harvest	Harvest	Season	Non-harvest	Harvest	Season
	Dollars per hour ^{1/}					
	Louisiana			Florida		
1958	.515	.622	.568	.682	.698	.687
	Puerto Rico			Virgin Islands ^{2/}		
1957	.418	.452	.432	.419	.450	.437
1958	.416	.445	.428	.419	.450	.437

Calendar	:	Sugar beet area - Summer work		
year	:	: Year :		
		<u>dollars per acre 3/</u>	<u>dollars per acre 3/</u>	
1945		16.74	1952	22.04
1946		19.90	1953	21.90
1947		20.65	1954	22.08
1948		19.65	1955	22.12
1949		19.52	1956	22.06
1950		21.34	1957	23.34
1951		21.87		

^{1/} The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of workers by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weights applied are the same in all years, thus variations in the series reflect wage rate changes only.

^{2/} 1953 to 1956 revised same as 1957 and 1958.

^{3/} For summer work (thinning and hoeing by hand) the wage per acre is an average which reflects minimum piecework wage rates specified in Sugar Act wage determinations and the incidence of method of cultivation such as processed or whole seed planting, machine thinning, etc.

T. COST OF LIVING INDEXES CONSIDERED IN DEVELOPING WAGE DETERMINATIONS UNDER THE SUGAR ACTS, BY AREA (TABLE 77)

Calendar year	Sugar beet and Main-land cane areas	Sugar beet area ^{1/}	Main-land cane area ^{1/}	Puerto Rico and Virgin Islands ^{1/}	Hawaii
	Food:Apparel:Combined	Food:Apparel:Combined	Food:Apparel:Combined	Food:Apparel:Combined	Food:Apparel:Combined
	(1947-49 = 100) (March, 1941 = 100) (March 15, 1943 = 100)				
1958	120.3	106.9	118.1	119.0	254.6
	153.5	240.2	165.9	125.9	156.9

^{1/} The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

UNITED STATES DEPARTMENT OF AGRICULTURE
Commodity Stabilization Service
Sugar Division
Washington 25, D.C.

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE

FIRST CLASS